

STATE OF CALIFORNIA
(12/04)

INTEGRATED WASTE MANAGEMENT BOARD

Five-Year CIWMP/RAIWMP Review Report Template

Public Resources Code (PRC) Sections 41770 and 41822, and Title 14, California Code of Regulations (CCR) Section 18788 require that each countywide or regional agency integrated waste management plan (CIWMP/RAIWMP), and the elements thereof, be reviewed, revised, if necessary, and submitted to the California Integrated Waste Management Board (Board) every five years. This Five-CIWMP/RAIWMP Review Report template was developed in an effort to provide a cost-effective method to streamline the Five-CIWMP/RAIWMP review and reporting process. The purpose of this Five-CIWMP/RAIWMP Review Report template is to document compliance with these regulatory review and reporting requirements and to request Board approval of the Five-CIWMP or RAIWMP Review Report findings.

After reviewing and considering the Local Task Force (LTF) comments submitted to the county or regional agency and the Board on areas of the CIWMP or RAIWMP that need revision, if any, the county or regional agency may use this template for its Five-CIWMP or RAIWMP Review Report. [The Five-County or Regional Agency Integrated Waste Management Review Report Guidelines](#) describe each section of this template and provide general guidelines with respect to preparing the report. Completed and signed reports should be submitted to the Office of Local Assistance (OLA) at the address below. Please know that upon submittal, OLA staff may request additional information if the details provided in this form are not clear or are not complete. Within 90 days of receiving a *complete* Five-CIWMP/RAIWMP Review Report, OLA staff will review the request and prepare an agenda item with their findings for Board consideration.

If you have any questions about the Five-CIWMP/RAIWMP Review process or how to complete this form, please contact your OLA representative at (916) 341-6199. Mail completed and signed Five-CIWMP/RAIWMP Review Reports to:

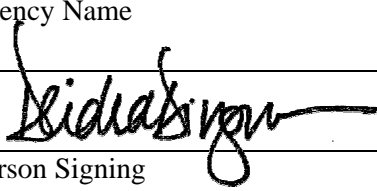
California Integrated Waste Management Board
Office of Local Assistance, MS-25
P. O. Box 4025
Sacramento, CA 95812-4025

Form can be unlocked and modified (e.g., adding rows to tables) by clicking on the "Protect Form" icon in the forms tool bar. If you have any questions, please contact your OLA representative at (916) 341-6199.



General Instructions

Please complete Sections 1 through 9, and then all other applicable subsections.

SECTION 1.0 COUNTY OR REGIONAL AGENCY INFORMATION			
I certify that the information in this document is true and correct to the best of my knowledge, and that I am authorized to complete this report and request approval of the CIWMP or RAIWMP Five-Review Report on behalf of:			
County or Regional Agency Name Contra Costa		County Contra Costa	
Authorized Signature 		Title Solid Waste Program Manager	
Type/Print Name of Person Signing Deidra Dingman	Date 6/12/2006	Phone (925) 335-1224	
Person Completing This Form (please print or type) see above	Title see above	Phone (925) 335-1224	
Mailing Address 651 Pine St., 4 th Floor - North Wing	City Martinez	State CA	Zip 94553
E-mail Address dding@cd.cccounty.us			

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SECTION 2.0 BACKGROUND

This is the county's second Five-Review Report since the approval of the CIWMP or RAIWMP.

The jurisdictions in the county include Cities of Antioch, Brentwood, Clayton, Concord, Danville, Lafayette, Martinez, Moraga, Orinda, Pittsburg, Pleasant Hill, San Ramon, Walnut Creek, the Contra Costa/Ironhouse/Oakley Regional Agency and the West Contra Costa Integrated Waste Management Authority.

- ☐ Each jurisdiction in the county has a diversion requirement of 50% for 2000 and each year thereafter. No petition for a reduction in to the 50% requirement or time extension has been requested by any of the jurisdictions.
- ☒ One or more of the jurisdictions in the county has an alternative diversion requirement or time extension. The details are provided in the table below.

Jurisdiction	Type of Alternative Diversion Requirement	Diversion Requirement (%)	Goal/Extension Date
City of Antioch	Time Extension		12/2005
City of Clayton	Alternative Diversion Requirement	40%	12/20003
City of Orinda	Time Extension		12/2003
City of Pleasant Hill	Time Extension		12/2004
WCCIWMA	Time Extension		12/2005

Additional Information (e.g., recent regional agency formation, newly incorporated city, etc.)

The West Contra Costa Integrated Waste Management Authority (WCCIWMA) is a regional agency comprised of the City's of El Cerrito, Hercules, Pinole, Richmond and San Pablo.

Unincorporated Contra Costa, the City of Oakley and the Ironhouse Sanitary District comprise the Contra Costa/Ironhouse/Oakley Regional Agency (CoCoRA).

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SECTION 3.0 LOCAL TASK FORCE REVIEW

1. The Local Task Force (LTF) includes the following members:

☐ Please see Attachment for additional information.

Name	Representative Of (e.g., City or County)
Julie Haas-Wajdowicz	City of Antioch
Jon Carlson	City of Brentwood
Laura Hoffmeister	City of Clayton
Peter Dragovich	City of Concord
Bart Carr	City of Martinez
Laura Wright	City of Pittsburg
Annette Kaufmann	City of Pleasant Hill
Karen McNamara	City of San Ramon
Sharon Maves	Cities of Danville, Lafayette, Moraga, Orinda & Walnut Creek
Deidra Dingman	Contra Costa County (CoCoRA)
Steve Devine	West Contra Costa Integrated Waste Management Authority (WCCIWMA)
Dennis Nunn	Ironhouse Sanitary District (CoCoRA)
Barry Garfield	Kensington Community Services District (pocket of unincorporated)

2. In accordance with Title 14 CCR, Section 18788, the LTF reviewed each element and plan included in the CIWMP or RAIWMP and finalized its comments:

☐ At the LTF meeting.

☒ Other (Explain): The 5-year review was discussed with LTF members at meetings on July 22, 2005 and October 28, 2005. Members who elected to comment did so in writing, where appropriate.

3. The county received the written comments from the LTF on 10/4/2005, beginning the 45-day period for submitting the Five-CIWMP/RAIWMP Review Report to the Board and the LTF.

4. A copy of the LTF comments:

☐ is included as Appendix .

☒ was submitted to the Board on 6/12/2006.

5. In summary, the LTF comments conclude that the CoIWMP is adequate and no revision to the countywide planning documents is necessary.

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SECTION 4.0 TITLE 14, CALIFORNIA CODE of REGULATIONS SECTION 18788 (3) (A) THROUGH (H)

The subsections below address not only the areas of change specified in the regulations, but also provide specific analysis regarding the continued adequacy the planning documents in light of those changes, including a determination as to whether each necessitates a revision to one or more of the planning documents.

Section 4.1 Changes in Demographics in the County or Regional Agency

The following tables document the demographic changes in the county since 1990. The analysis addresses the adequacy of the planning documents in light of these changes and the need, if any, for revision.

- ☒ The residential/non-residential generation percentages have not changed significantly since the preparation of the planning documents.
- ☐ The residential/non-residential generation percentages have changed significantly since the preparation of the original planning documents. The following table documents the new percentages and the data source (i.e., corresponding Board-approved new generation study).

Table 1. Sources of Generation

JURISDICTION	RESIDENTIAL PERCENTAGE		NON-RESIDENTIAL PERCENTAGE	
	OLD	NEW	OLD	NEW
City of				
City of				
City of				
City of				
Unincorporated Area				

Sources (e.g., Board-approved new or corrected 1999 generation study): n/a

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Table 2. Demographics*

POPULATION			
Population For Each Jurisdiction	1995	2003	% Change
City of Antioch	75,800	99,100	31%
City of Brentwood	10,950	33,000	201%
City of Clayton	8,425	10,950	30%
City of Concord	115,000	124,700	8%
City of Danville	36,150	43,100	19%
City of Lafayette	23,250	24,350	5%
City of Martinez	34,400	36,800	7%
City of Moraga	15,950	16,500	3%
City of Orinda	16,900	17,800	5%
City of Pittsburg	51,300	60,900	19%
City of Pleasant Hill	31,250	33,600	8%
City of San Ramon	39,250	46,950	20%
City of Walnut Creek	61,600	65,800	7%
West Contra Costa IWMA	180,150	195,300	8%
Contra Costa/Ironhouse/Oakley Regional Agency	168,600	183,850	9%
Countywide Population	869,200	992,700	14%
EMPLOYMENT			
Countywide Employment Factor	1995	2003	% Change
Countywide Industry Employment	292,700	336,300	15%
Countywide Labor Force Employment	429,900	489,000	14%
TAXABLE SALES TRANSACTIONS			
Taxable Sales Factor For Each Jurisdiction	1995	2003	% Change
City of Antioch	438,703	812,987	85%
City of Brentwood	87,786	232,542	106%
City of Clayton	23,884	34,355	44%
City of Concord	1,557,731	2,553,253	64%
City of Danville	234,558	351,488	50%
City of Lafayette	155,962	208,432	22%
City of Martinez	261,714	318,521	22%
City of Moraga	57,213	68,212	19%
City of Orinda	55,581	72,879	31%
City of Pittsburg	488,198	599,319	23%
City of Pleasant Hill	387,111	602,822	56%
City of San Ramon	517,257	652,307	26%
City of Walnut Creek	1,070,497	1,670,891	56%
West Contra Costa IWMA	1,255,853	1,864,173	48%
Contra Costa/Ironhouse/Oakley Regional Agency	653,063	746,603	14%

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Countywide Taxable Sales Transactions	8,339,755	12,223,295	47%
Consumer Price Index (CPI)			
	1995	2003	% Change
Statewide CPI	154.0	190.4	24%
San Francisco Bay Area CPI	151.6	196.4	30%

*Source: ☒ Board's Default Adjustment Factors (<http://www.ciwmb.ca.gov/LGTools/DivMeasure/JuAdjFac.asp>) ☒ Other: San Francisco
CPI statistics from ABAG website (<http://www.abag.ca.gov/abag/overview/datacenter/retail/cpi.html>)

Table 3. Dwelling Information

Jurisdiction	2000 Single Family Dwellings	2005 Single Family Dwellings	% Change	2000 Multi- Family Dwellings	2005 Multi- Family Dwellings	% Change	2000 Mobile Homes	2005 Mobile Homes	% Change
Antioch	24,283	27,294	12%	5,564	5,861	5%	269	269	0%
Brentwood	6,768	12,683	87%	672	674	0.3%	348	351	0.9%
Clayton	3,873	3,929	1%	46	46	0%	5	5	0%
Concord	29,803	30,486	2%	13,904	14,280	3%	1,377	1,377	0%
Danville	14,179	14,570	3%	951	1,035	9%	0	0	0%
Lafayette	7,761	7,779	0.2%	1,573	1,657	5%	0	0	0%
Martinez	11,488	11,794	3%	3,085	3,095	0.3%	24	24	0%
Moraga	4,965	4,987	0.4%	788	788	0%	7	7	0%
Orinda	6,431	6,465	0.5%	306	306	0%	7	7	0%
Pittsburg	13,240	14,804	12%	4,390	4,596	5%	670	674	0.6%
Pleasant Hill	9,804	10,067	3%	4,169	4,174	0.1%	61	52	-15%
San Ramon	12,708	14,834	17%	4,833	5,063	5%	11	11	0%
Walnut Creek	16,823	17,053	1%	14,554	15,126	4%	48	48	0%
WCCIWMA	47,109	49,152	4%	21,162	22,021	4%	963	975	1%
CoCoRA	52,755	56,117	6%	9,011	10,007	11%	3,789	3,800	0.3%

Source: State of California, Department of Finance, E-5 City / County Population and Housing Estimates, 2005, Revised 2001-2004, with 2000 DRU Benchmark. Sacramento, California, May 2005.

Analysis

- ☒ These demographic changes do not warrant a revision to any of the countywide planning documents.
The basis for this determination is provided below.
- ☐ These demographic changes warrant a revision to one or more of the countywide planning documents.
Specifically, .

Although some jurisdictions have experienced higher rates of growth than others, these individual jurisdictions have established and/or expanded integrated waste management programs to address this growth. Additionally, as needed, jurisdictions identify new "alternative" programs in their Annual Reports. Examples of new or enhanced programs include but are not limited to: expanded amount of materials collected curbside (e.g. separated yardwaste, co-mingled recycling, used oil/filters), expanded

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outreach, volume based pricing for refuse collection service, on call curbside ewaste collection and construction & demolition (C&D) ordinances.

The majority of the growth occurred in Eastern Contra Costa County. The City of Brentwood experienced the most notable growth, which was primarily residential growth. The City has continued their residential single stream recycling and yard waste collection programs. These bi-weekly collection programs were expanded a few years ago to allow residents up to two carts for recycling or yard waste at no charge. Furthermore, to address increases in waste resulting from residential construction, Brentwood adopted a C&D Recycling Ordinance.

While the City of Antioch has seen significant growth in both population and taxable sales, the impacts of this growth on the waste generation is adequately being addressed by new “alternative” programs. The increase in taxable sales is the result of increased retail construction. To address this issue, most new commercial projects had recycling service as a requirement of their use permit. During plan check, projects are also evaluated to make sure they have adequate storage space for recycling and recyclable collection. The City of Antioch has implemented a C&D Ordinance to address the increase in construction related waste. A new franchise agreement for waste services will address recycling programs for all sectors of waste generators.

Section 4.2 Changes in Quantities of Waste within the County or Regional Agency; and Changes in Permitted Disposal Capacity and Waste Disposed in the County or Regional Agency

1. *Changes in Quantities of Waste within the County or Regional Agency (as it relates to diversion program implementation)*

The data below document changes in reported disposal compared to original SRRE projections. Additionally, the Biennial Review findings for each jurisdiction are provided in Table 6 below to demonstrate progress in implementing the SRRE and achieving diversion mandates. The analysis at the end of this section addresses how these changes are being addressed (e.g., how existing, new or planned programs deal with the reported changes in the quantities of waste) relative to the jurisdictions’ ability to meet and maintain the diversion goal and the need, if any, for a revision to one or more of the planning documents.

Disposal

The following table provides disposal data for the county from the Solid Waste Generation Study (1990) and each jurisdiction’s Annual Reports (1996 through 2003).

Table 4. Disposal Totals (Tons)

Jurisdiction	1990	1996	1997	1998	1999	2000	2001	2002	2003
Antioch	51,297	63,971	67,396	64,744	78,328	74,789	86,357	90,238	84,012
Brentwood	9,112	11,171	12,730	13,858	18,149	19,368	18,972	24,252	32,024
Clayton	6,675	6,603	7,439	6,641	9,210	8,357	7,712	8,248	7,161
Concord	128,330	109,568	127,633	128,425	126,091	97,931	114,018	133,459	147,284
Danville	34,603	26,119	27,665	29,831	33,048	33,089	32,596	28,821	24,613
Lafayette	25,429	18,267	19,550	18,355	21,522	21,649	21,284	18,727	19,710
Martinez	41,379	36,091	36,126	31,517	40,585	38,117	40,378	41,708	40,736

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Moraga	14,817	10,853	9,152	8,638	10,481	10,714	9,431	8,740	8,020
Orinda	18,356	11,475	12,464	13,305	13,437	13,901	13,366	11,676	12,132
Pittsburg	42,895	43,422	54,456	50,234	44,768	39,099	59,825	60,228	75,518
Pleasant Hill	34,359	27,210	28,871	31,061	34,954	32,874	31,286	31,628	31,569
San Ramon	47,488	35,299	36,538	37,381	42,755	44,242	41,711	40,198	45,538
Walnut Creek	91,444	62,906	58,685	59,302	65,640	70,669	83,067	69,074	57,059
WCCIWMA	224,151	170,363	174,573	194,923	194,842	199,176	210,726	229,228	223,353
CoCoRA*	185,384	103,703	132,715	144,121	156,568	131,042	124,258*	122,978*	138,141*

*Contra Costa/Oakley/Ironhouse Regional Agency formed in 2001, data prior to that year is for Contra Costa Unincorporated.

Sources (e.g., the Board's *Jurisdiction Disposal and Alternative Daily Cover Tons by Facility*
<http://www.ciwmb.ca.gov/LGCentral/drs/reports/JurDspFa.asp>, *Single-year Countywide Origin Detail* at
<http://www.ciwmb.ca.gov/LGCentral/drs/reports/Origin/WFOrgin.asp>): Jurisdiction Diversion Rate Summary:
<http://www.ciwmb.ca.gov/LGTools/MARS/DRMCMMain.asp>

Table 5. Comparison of SRRE-2003 Projected Disposal Tonnage vs. 2003 Disposal Totals

The following table is a comparison of the SRRE-projected disposal tonnage to the 2003 disposal tonnage reported for each jurisdiction.

Jurisdiction	SRRE 2003 Projected	Disposal 2003 Reported	% Difference
City of Antioch	44,118	84,012	90%
City of Brentwood	9,076	32,024	253%
City of Clayton	8,665	7,161	-17%
City of Concord	119,531	147,284	23%
City of Danville	21,347	24,613	15%
City of Lafayette	11,958	19,710	65%
City of Martinez	17,070	40,736	139%
City of Moraga	7,508	8,020	7%
City of Orinda	8,336	12,132	46%
City of Pittsburg	27,822	75,518	171%
City of Pleasant Hill	18,385	31,569	72%
City of San Ramon	36,199	45,538	26%
City of Walnut Creek	48,189	57,059	18%
WCCIWMA	168,318	225,353	34%
CoCoRA*	76,790	138,141	80%

*Contra Costa/Oakley/Ironhouse Regional Agency formed in 2001.

Sources (e.g., the Board's *Jurisdiction Disposal and Alternative Daily Cover Tons by Facility*
<http://www.ciwmb.ca.gov/LGCentral/drs/reports/JurDspFa.asp>, *Single-year Countywide Origin Detail* at
<http://www.ciwmb.ca.gov/LGCentral/drs/reports/Origin/WFOrgin.asp>):

Diversion

The Biennial Review findings for the county and associated cities are listed in Table 6 to demonstrate each jurisdiction's progress in implementing its SRRE and achieving the mandated diversion requirements. Additionally, following these data is an explanation of any significant changes in diversion rate trends (e.g., report year tonnage modification, new or corrected Solid Waste Generation Study, newly implemented programs).

Table 6. Biennial Review Data for County Jurisdictions (1995 to 2003)

Jurisdiction	Year	Diversion Rate	Biennial Review Status
Antioch	1995	N/A%	Compliance Fulfilled
	1996	N/A%	Compliance Fulfilled
	1997	N/A%	Board Accepted
	1998	N/A%	Board Accepted
	1999	37%	Board Approved with New Base Year
	2000	45%	Board Approved Time Extension
	2001	38%	Biennial Review Not Completed Yet
	2002	37%	Biennial Review Not Completed Yet
	2003	45%	Preliminary Data Only
Brentwood	1995	40%	Board Approved
	1996	38%	Board Approved
	1997	37%	Board Accepted
	1998	41%	Board Accepted
	1999	34%	Board Approved
	2000	59%	Biennial Review Not Completed Yet NBY
	2001	61%	Biennial Review Not Completed Yet
	2002	53%	Biennial Review Not Completed Yet
	2003	49%	Preliminary Data Only
Clayton	1995	18%	Board Approved Compliance Fulfilled
	1996	28%	Board Approved Compliance Fulfilled
	1997	25%	Board Accepted
	1998	37%	Board Accepted
	1999	17%	Board Approved
	2000	25%	Board Approved Alternative Diversion Requirement
	2001	N/D%	Board Approved Alternative Diversion Requirement
	2002	48%	Biennial Review Not Completed Yet NBY

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Jurisdiction	Year	Diversion Rate	Biennial Review Status
	2003	55%	Other: CIWMB Default Amounts
Concord	1995	16%	Board Approved Good Faith Effort
	1996	28%	Board Approved Good Faith Effort
	1997	19%	Board Accepted
	1998	27%	Board Accepted
	1999	N/D%	Board Approved
	2000	50%	Board Accepted New Base Year
	2001	41%	Board Approved Good Faith Effort
	2002	48%	Board Approved Good Faith Effort w/ New Base Year
	2003	48%	Preliminary Data Only
Danville	1995	34%	Board Approved
	1996	32%	Board Approved
	1997	42%	Board Accepted
	1998	40%	Board Accepted
	1999	48%	Board Approved
	2000	51%	Board Approved
	2001	53%	Board Approved
	2002	55%	Board Approved
	2003	62%	Preliminary Data Only
Lafayette	1995	30%	Board Approved
	1996	30%	Board Approved
	1997	38%	Board Accepted
	1998	42%	Board Accepted
	1999	40%	Board Approved Good Faith Effort
	2000	45%	Board Approved Good Faith Effort
	2001	51%	Board Approved
	2002	51%	Board Approved
	2003	48%	Preliminary Data Only
Martinez	1995	N/D%	Compliance Fulfilled
	1996	N/D%	Compliance Fulfilled
	1997	N/D%	Board Accepted
	1998	N/D%	Board Accepted
	1999	45%	Board Approved with New Base Year
	2000	51%	Board Approved
	2001	47%	Board Approved Good Faith Effort

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Jurisdiction	Year	Diversion Rate	Biennial Review Status
	2002	45%	Board Approved Good Faith Effort
	2003	46%	Preliminary Data Only
Moraga	1995	29%	Board Approved
	1996	38%	Board Approved
	1997	53%	Board Accepted
	1998	55%	Board Accepted
	1999	49%	Board Approved Good Faith Effort
	2000	49%	Board Approved Good Faith Effort
	2001	51%	Board Approved
	2002	55%	Board Approved
	2003	58%	Preliminary Data Only
Orinda	1995	25%	Board Approved
	1996	36%	Board Approved
	1997	46%	Board Accepted
	1998	41%	Board Accepted
	1999	44%	Board Approved
	2000	44%	Board Approved Time Extension
	2001	49%	Biennial Review Not Completed Yet
	2002	55%	Biennial Review Not Completed Yet
	2003	53%	Preliminary Data Only
Pittsburg	1995	N/D%	Board Approved
	1996	N/D%	Board Approved
	1997	N/D%	Board Accepted
	1998	56%	Board Approved with New Base Year
	1999	62%	Board Approved
	2000	68%	Board Approved
	2001	59%	Board Approved
	2002	59%	Board Approved
	2003	53%	Preliminary Data Only
Pleasant Hill	1995	16%	Board Approved Good Faith Effort
	1996	29%	Board Approved Good Faith Effort
	1997	28%	Board Accepted
	1998	34%	Board Accepted
	1999	29%	Board Approved
	2000	38%	Board Approved Time Extension
	2001	40%	Biennial Review Not Completed Yet
	2002	38%	Biennial Review Not Completed Yet
	2003	37%	Preliminary Data Only
San Ramon	1995	40%	Board Approved

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Jurisdiction	Year	Diversion Rate	Biennial Review Status
	1996	37%	Board Approved
	1997	53%	Board Accepted
	1998	49%	Board Accepted
	1999	53%	Board Approved
	2000	50%	Board Approved
	2001	N/D%	Board Approved
	2002	N/D%	Board Approved
	2003	54%	Biennial Review Not Completed Yet NBY
Walnut Creek	1995	32%	Board Approved
	1996	34%	Board Approved
	1997	50%	Board Accepted
	1998	53%	Board Accepted
	1999	44%	Board Approved Good Faith Effort
	2000	47%	Board Approved Good Faith Effort
	2001	44%	Board Approved Good Faith Effort
	2002	45%	Board Approved Good Faith Effort
	2003	55%	Preliminary Data Only
West Contra Costa Integrated Waste Management Authority (WCCIWMA)	1995	37%	Board Approved
	1996	33%	Board Approved
	1997	34%	Board Accepted
	1998	29%	Board Accepted
	1999	N/A%	Board Approved
	2000	N/A%	Board Approved Time Extension
	2001	41%	Biennial Review Not Completed Yet
	2002	36%	Biennial Review Not Completed Yet
	2003	36%	Preliminary Data Only
Contra Costa/Ironhouse/Oakley Regional Agency (CoCoRA)	1995	No Data%	Regional Agency Formation at a Later Date
	1996	No Data%	Regional Agency Formation at a Later Date
	1997	No Data%	Regional Agency Formation at a Later Date
	1998	No Data%	Regional Agency Formation at a Later Date
	1999	No Data%	Regional Agency Formation at a Later Date
	2000	No Data%	Regional Agency Formation at a Later Date
	2001	48%	Board Approved Good Faith Effort
	2002	49%	Board Approved Good Faith Effort
	2003	45%	Preliminary Data Only
Unincorporated Contra Costa County	1995	49%	Board Approved
	1996	54%	Board Approved
	1997	38%	Board Accepted
	1998	35%	Board Accepted

Jurisdiction	Year	Diversion Rate	Biennial Review Status
	1999	33%	Board Approved Good Faith Effort
	2000	46%	Board Approved Good Faith Effort
	2001	No Data%	Member of a Regional Agency
	2002	No Data%	Member of a Regional Agency
	2003	No Data%	Member of a Regional Agency

N/D=Not Determined

Sources (e.g., the Board's *Countywide, Regionwide, and Statewide Jurisdiction Diversion Progress Report*
<http://www.ciwmb.ca.gov/LGTools/MARS/jurdrsta.asp>): CIWMB's Jurisdiction Diversion Rate Summary

Explanation of Disposal and Diversion Rate Trends (if applicable)

Since about 1997, detailed origin tracking (involving gathering address data during survey weeks) has been in place at a Central County transfer station to minimize misallocation of waste from unincorporated areas that share their neighboring city's name. As shown above, some cities/regional agencies have sought approval of new base years (e.g. Antioch, Concord, Martinez, Pittsburg), time extensions (e.g. Pleasant Hill, WCCIWMA) or alternative diversion requirements (e.g. Clayton) to address disposal/diversion rate issues. Additionally, in conjunction with their Annual Report, some jurisdictions have requested significant reporting year tonnage modifications related to disposal of certain Class II wastes. Below are several examples of new programs that have been implemented by jurisdictions to deal with changes in the waste stream.

As mentioned previously, the City of Brentwood, which experienced the largest growth, has adopted a C&D Recycling Ordinance to address the substantial amount of construction-related debris generated from within Brentwood's borders.

The City of Antioch has a new franchise agreement that improves recycling programs for all sectors of the city. There will be a new curbside recycling program and garbage rate restructuring for residential customers, mandatory recycling for multi-family complexes and a new plan for commercial recycling. Staff hopes that this new agreement, in conjunction with the other programs already in place will be adequate to deal with the reported changes in quantities of waste.

The City of San Ramon recently negotiated a new franchise agreement which should incorporate new diversion avenues for San Ramon (including potential organic waste program and two HHW and/or e-waste events). Another factor in San Ramon for the years to come will be population growth with the new Dougherty Valley area (incorporating from County to the City upon completion) where development is occurring quickly at a rate of approximately 1000 homes a year. To help address this waste stream and generate additional diversion, the County adopted a C&D Ordinance in 2004 and the City of San Ramon is working on a C&D Ordinance

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- ☒ These changes in quantities of waste, as they relate the meeting and maintaining the mandated diversion goals, do not warrant a revision to any of the countywide planning documents. The basis for this determination is provided in the analysis section below.
- ☐ These changes in quantities of waste, as they relate the meeting and maintaining the mandated diversion goals, warrant a revision to one or more of the countywide planning documents. Specifically, .

2. Changes in Permitted Disposal Capacity and Quantities of Waste Disposed in the County or Regional Agency

The following addresses whether changes in permitted disposal capacity and waste quantities (both imported from out of county and generated in the county) affect the county's ability to maintain 15 years of disposal capacity and includes a determination regarding the need for planning document revision.

- ☒ The county or regional agency (if it includes the entire county) continues to have adequate disposal capacity (i.e., greater than 15 years). Supporting documentation is provided in Attachment (see Table E-2).
- ☐ The county does not have 15 years remaining disposal capacity. The analysis below provides the strategy for obtaining 15 years remaining disposal capacity. Attached is a revision schedule for the SE.

Analysis

Remaining disposal capacity for all landfills in the County is identified each year in the Annual Report submitted by Contra Costa County. A copy of the data submitted with the County's 2003 Annual Report is attached as Table E-2 and it identifies a range of remaining site life between 39.4 and 69.2 years depending on the rate of incoming waste (incoming waste continues at existing levels; waste increases to maximum permitted amounts per day; or all waste generated within the County is disposed of within in-County landfills, which would exceed the amounts allowed under existing landfill permits).

Section 4.3 Changes in Funding Source for Administration of the Countywide Siting Element (SE) and Summary Plan (SP)

The county has experienced the following changes in the funding of the SE or SP:

- There have not been any significant funding changes related to the administration of the County's SE or SP during the last five years.

Analysis

- ☒ There have been no changes in funding source administration of the SE and SP or the changes that have occurred do not warrant a revision to any of the countywide planning documents.

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- ☐ These changes in funding source for the administration of the SE and SP warrant a revision to one or more of the countywide planning documents. Specifically, .

Section 4.4 Changes in Administrative Responsibilities

The county has experienced changes in the following administrative responsibilities:

- There has not been any significant change to the County's CoIWMP administrative responsibilities during the last five years.

Analysis

- ☒ These changes in administrative responsibilities do not warrant a revision to any of the planning documents.
- ☐ These changes in administrative responsibilities warrant a revision to one or more of the planning documents. Specifically, .

Section 4.5 Programs that Were Scheduled to Be Implemented But Were Not

1. Progress of Program Implementation

- a. Source Reduction and Recycling Element (SRRE) and Household Hazardous Waste Element (HHWE)

- ☒ All program implementation information has been updated in the Board's Planning and Reporting Information System (PARIS), including the reason for not implementing specific programs, if applicable. Additionally, the analysis below addresses the progress of the programs that have been implemented.

- ☐ All program implementation information has not yet been updated in PARIS. Attachment lists the SRRE and/or HHWE programs selected for implementation but which have not been implemented, including a statement as to why they were not implemented. Additionally, the analysis below addresses the progress of the programs that have been implemented.

- b. Nondisposal Facility Element (NDFE)

- ☒ There have been no changes in the use of nondisposal facilities (based on the current NDFE).

- ☐ Attachment lists changes in the use of nondisposal facilities (based on the current NDFE).

- c. Countywide Siting Element (SE)

- ☒ There have been no changes to the information provided in the current SE.

- ☐ Attachment lists changes to the information provided in current the SE.

- d. Summary Plan

- ☒ There have been no changes to the information provided in the current SP.

- ☐ Attachment lists changes to the information provided in current the SP.

2. Statement regarding whether Programs are Meeting their Goals

☒ The programs are meeting their goals.

☐ The programs are not meeting their goals. The discussion that follows in the analysis section below addresses the contingency measures that are being enacted to ensure compliance with [PRC Section 41751](#) (i.e., what specific steps are being taken by local agencies, acting independently and in concert, to achieve the purposes of the California Integrated Waste Management Act of 1989) and whether the listed changes in program implementation necessitate a revision of one or more of the planning documents.

Analysis

☒ The aforementioned changes in program implementation do not warrant a revision to any of the planning documents. The basis for this determination is provided below.

☐ Changes in program implementation warrant a revision to one or more of the planning documents. Specifically, .

Changes in program implementation as well as the progress of programs implemented is addressed by each jurisdiction in their Annual Reports. None of the changes in program implementation during the last five years warrant a revision to the CoIWMP.

Section 4.6 Changes in Available Markets for Recyclable Materials

The following discusses any changes in available markets for recyclable materials **including** a determination as to whether these changes affect the adequacy of the CIWMP or RAIWMP such that a revision to one or more of the planning documents is needed.

Over the last five years there have not been any significant or sustained changes in available markets that have made the CoIWMP inadequate.

Section 4.7 Changes in the Implementation Schedule

Below is discussion of changes in the implementation schedule and a determination as to whether these changes affect the adequacy of the CIWMP or the RAIWMP such that a revision to one or more of the planning documents is necessary.

Over the last five years there have not been any significant changes in program implementation schedules that have made the CoIWMP inadequate. Jurisdictions note pertinent program implementation schedule changes in their Annual Reports, none of these schedule changes were considered significant enough to affect the adequacy of the CoIWMP.

SECTION 5.0 OTHER ISSUES

The following addresses any other significant issues/changes in the county and whether these changes affect the adequacy of the CIWMP or RAIWMP such that a revision to one or more of the planning documents is needed.

n/a

SECTION 6.0 ANNUAL REPORT REVIEW

- ☒ The Annual Reports for each jurisdiction in the county have been reviewed, specifically those sections that address the adequacy of the CIWMP or RAIWMP elements. No jurisdictions reported the need to revise one or more of these planning documents.
- ☐ The Annual Reports for each jurisdiction in the have been reviewed, specifically those sections that address the adequacy of the CIWMP or RAIWMP elements. The following jurisdictions reported the need to revise one or more of these planning documents, as listed:

The discussion below addresses the county's evaluation of the Annual Report data relating to planning document adequacy and includes determination regarding the need to revise one or more of these documents.

None of the cities/regional agencies in the County have identified inadequacies of any CoIWMP elements in their Annual Reports during the last five years.

SECTION 7.0 SUMMARY of FINDINGS by COUNTY

Although there have been demographic, programmatic and regulatory changes over the past five years, none of these changes affect the adequacy of the CoIWMP. Changes to programs and quantities disposed/diverted are being addressed annually by local cities/regional agencies, primarily through their Annual Reports. Additionally, to supplement programs implemented at the jurisdiction level, cities/regional agencies within the County continue to seek opportunities to collaborate on new/expanded programs to maximize potential diversion.

SECTION 8.0 REVISION SCHEDULE (if any)

n/a

SECTION 9.0 SUPPLEMENTARY INFORMATION (if any)

- n/a
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**Table E-2: Estimated Remaining Capacity and Site Life
For Contra Costa County Landfills, as of January 1, 2004**

Landfill	Remaining Capacity		Average TPD ^{/4/}	Tons Disposed 2003	Maximum Permitted TPD	Site Life in Years			Days Operation Per Year
	Cubic Yds	Tons				at Avg. Daily	at Max. Daily	at County Avg. ^{/5/}	
Keller Canyon LF ^{/1/}	63,530,563	36,847,727	2,375	789,458	2,750	49.7	42.9	38.0	312
Acme LF ^{/2/}	578,648	347,189	69	16,950	1,500	16.2	0.7	0.4	312
WCCSL ^{/3/}	1,670,931	960,785	815	291,085	2,500	3.3	1.1	1.0	360
TOTAL	65,780,142	38,155,701	3,259	1,097,493	6,750	69.2	44.8	39.4	

Notes:

/1/ Remaining Capacity as of January 1, 2004 based on aerial survey conducted Feb. 12, 2004, and adjusted back using average daily disposal for 2003. Tonnage figures based on in-place density of 1,160 pounds per cubic yard.

/2/ Remaining Capacity based on aerial survey conducted January 31, 2004, and adjusted back to January 1, 2004 using average daily receipt for 2003. Note that remaining capacity reflects a height expansion approved for the landfill in October, 2004. JTD estimates closure date of Jun, 2021. Based on in-place waste density of 1,200 pounds per cubic yard.

/3/ Remaining Capacity as reported as of June 1, 2004, and adjusted back to January 1, 2004 using average daily disposal for 2004. WCCSL received CIWMB concurrence in a revised SWFP in December, 2004 that includes a height increase from 130 feet to 160 feet, and which is reflected in the figures presented; however, the facility's WDRs require closure by January 31, 2006. Tonnage figures are based on in-place waste density of 1,150 pounds per cubic yard.

/4/ For each landfill, this figure represents the average of daily receipts for the years 2001, 2002, and 2003.

/5/ Projected annual average of 969,632 tons per year based on average reported annual disposed waste from all Contra Costa County jurisdictions for the period 2001--2003.

Sources:

CIWMB Disposal Reports

Eric Fung, CCEH, personal communication with Dan Sicular, 3/2/05 re: Keller Canyon Landfill.

Acme Landfill Operations and Site Life Summary, September 9, 2004, prepared by Acme Landfill, and provided by CCEH.

West Contra Costa Sanitary Landfill, Remaining Landfill Capacity report, March 2005.

Vince Spencer, CCEH, personal communication with Dan Sicular, 2/23/05 re: Acme Landfill.